

ABSTRACT

In one embodiment, a secure gaming system includes at least one gaming terminal and at least one gaming system server. The terminal(s) and server(s) communicate over a communication network. In one embodiment, a gaming system server authenticates a gaming terminal, applies an encryption technique to encrypt a gaming software program, and transmits the encrypted gaming software program to the gaming terminal. The gaming terminal authenticates the gaming system server, receives the encrypted gaming software program from the gaming system server, and applies a decryption technique to decrypt the encrypted gaming software program, which produces the gaming software program. In one embodiment, a certification authority and/or a registration authority generate a signed gaming terminal digital certificate and/or a signed gaming system server digital certificate, which are used to authenticate the gaming terminal and the gaming system server, respectively.

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